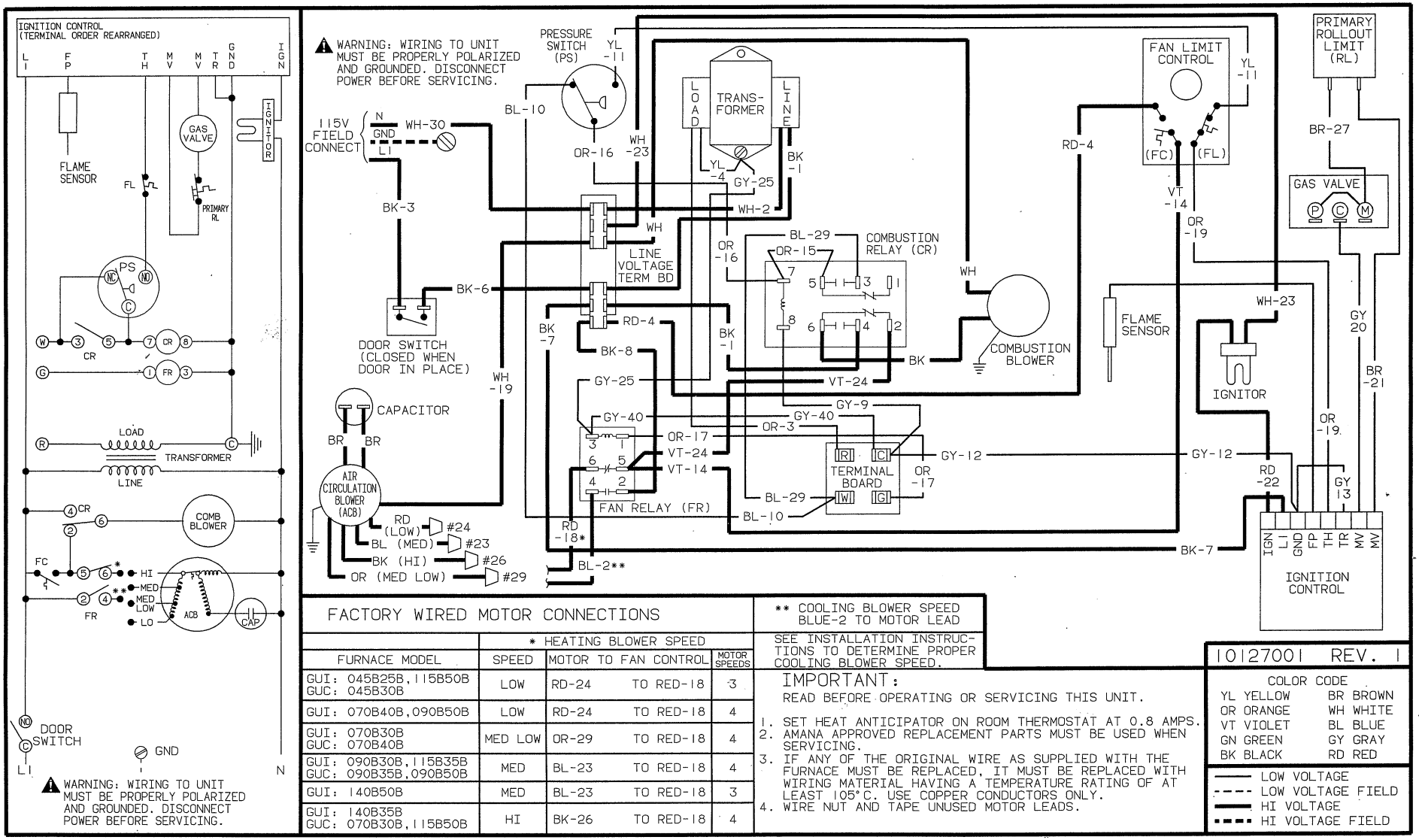

FACTORY WIRED MOTOR CONNECTIONS

FURNACE MODEL	* HEATING BLOWER SPEED: SPEED	MOTOR TO FAN CONTROL		MOTOR SPEEDS
GUI: 045B25B, 115B50B GUC: 045B30B	LOW	RD-24	TO RED-18	3
GUI: 070B40B, 090B50B	LOW	RD-24	TO RED-18	4
GUI: 070B30B GUC: 070B40B	MED LOW	OR-29	TO RED-18	4
GUI: 090B30B, 115B35B GUC: 090B35B, 090B50B	MED	BL-23	TO RED-18	4
GUI: 140B50B	MED	BL-23	TO RED-18	3
GUI: 140B35B GUC: 070B30B, 115B50B	HI	BK-26	TO RED-18	4

** COOLING BLOWER SPEED BLUE-2 TO MOTOR LEAD

SEE INSTALLATION INSTRUCTIONS TO DETERMINE PROPER COOLING BLOWER SPEED.

IMPORTANT:

READ BEFORE OPERATING OR SERVICING THIS UNIT.

1. SET HEAT ANTICIPATOR ON ROOM THERMOSTAT AT 0.8 AMPS.
2. AMANA APPROVED REPLACEMENT PARTS MUST BE USED WHEN SERVICING.
3. IF ANY OF THE ORIGINAL WIRE AS SUPPLIED WITH THE FURNACE MUST BE REPLACED, IT MUST BE REPLACED WITH WIRING MATERIAL HAVING A TEMPERATURE RATING OF AT LEAST 105°C. USE COPPER CONDUCTORS ONLY.
4. WIRE NUT AND TAPE UNUSED MOTOR LEADS.

10127001 REV. 1

COLOR CODE

YL YELLOW	BR BROWN
OR ORANGE	WH WHITE
VT VIOLET	BL BLUE
GN GREEN	GY GRAY
BK BLACK	RD RED

LOW VOLTAGE
LOW VOLTAGE FIELD
HI VOLTAGE
HI VOLTAGE FIELD

WARNING

Disconnect electrical power before servicing.